GOVERNMENT OF INDIA
STATISTICS AND PROGRAMME IMPLEMENTATION
LOK SABHA

UNSTARRED QUESTION NO:3056
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COLLECTION OF DATA THROUGH MODERN TECHNIQUES
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Will the Minister of STATISTICS AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether the Government has taken any action for collection of statistical data by using modern techniques;

(b) if so, the details thereof for the last three years and if not, the reasons therefor;

(c) the efforts made by the Government to establish the credibility of the said data; and

(d) the success achieved by the Government as a result thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE), MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION (SHRI G.K. VASAN)

(a)& (b) The Ministry of Statistics & Programme implementation at present collects data with the help of printed schedules canvassed in the selected household/ enterprises located in sampled villages or urban frame survey blocks, which are selected on the basis of survey specific scientific sampling design. However, certain efforts were made in the past by the Field Operations Division of the National Sample Survey Organisation of the Ministry, to explore the feasibility of using simputers. Due to some problems reported in preliminary trial on their use, another effort to study the feasibility of using Mobilis Computer is being explored.

(c)&(d) India has a decentralized statistical system and different Ministries, Departments and other agencies of both Central and State Governments compile statistics as per requirement either from administrative records or through censuses and sample surveys. These statistics are subject to sampling and/ or non-sampling errors. Statistical techniques and other measures to control such errors are applied at the time of data collection and processing the data. However, the improvement in the statistical system is a continuous process.